



Atty. Docket No. 03764.P180

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Ainsworth, *et al.*

Application No. 09/872,310

Filed: May 31, 2001

For: CATHETER WITH OPTICAL FIBER SENSOR

Examiner: William C. Jung

Art Unit: 3768

Mail Stop AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the Office Action mailed May 19, 2006, Applicant respectfully requests the Examiner to enter the following amendments and consider the following remarks.

Amendments to the Claims begin on page 2 of this paper and the Remarks follow the Claims.

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on: August 17, 2006 (Date of Deposit)

Cathi L.G. Thoorsell

Name of Person Mailing Correspondence

Cathi L.G. Thoorsell

Signature

August 17, 2006

Date